



Patent  
Attorney's Docket No. 026125-076

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Erland CASSEL et al. ) Non-Fee Amendment  
Application No.: 09/887,144 ) Group Art Unit: 2821  
Filed: June 22, 2001 ) Examiner: Michael C. Wimer  
For: Antenna For a Portable Communication ) Confirmation No.: 7758  
Apparatus, and a Portable )  
Communication Apparatus Comprising )  
Such an Antenna )

**AMENDMENT/REPLY TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is a reply for the above-identified patent application.

No additional claim fee is required.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

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Group Art Unit: 2821

Examiner: Michael C. Wimer

Confirmation No. 7758

*AB*  
*6-21-02*  
*JW*

**AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Examiner's Action mailed on March 25, 2002, please amend this application as follows.

**IN THE CLAIMS**

Please **RENUMBER** the pending claims as follows:

17. (Renumbered) An antenna for a portable communication apparatus, the antenna comprising a radiator having a first end to be connected to radio circuitry in the portable communication apparatus, and a second end, a feedback conductor having a first end, which is electrically connected to the second end of the radiator, the feedback conductor extending along the radiator in a first direction from the second end of the radiator towards the first end of the radiator, wherein the feedback conductor includes a second end, extending along the radiator in a second direction towards the second end of the radiator, for tuning a frequency range of the antenna.

18. (Renumbered) The antenna according to claim 17, wherein said radiator is an elongated helical radiator.